RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/518,159 P

Source: 1600 - E FS

Date Processed by STIC: 12-29-05

ENTERED

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CRF Errors Edited by the STIC Systems Branch

Serial Number: **10/518, 159 P**   :   CRF Edit Date: **12-29-05**
Edited by: **M. SPENCER**

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

___ Inserted or corrected a nucleic number at the end of a nucleic line, SEQ ID NO's edited:

_____

✓ Deleted: ___ invalid beginning/(end-of-file text) ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

_____

___ Moved responses to same line as heading/numeric identifier, specifically:

_____

✓ Other: _Saved as ASCII_
_____
_____

```
        RAW SEQUENCE LISTING              DATE: 12/29/2005
        PATENT APPLICATION:  US/10/518,159P    TIME: 08:07:42

        Input Set : N:\efs\10518159P_efs\pto_MS.txt
        Output Set: N:\CRF4\12292005\J518159P.raw

     5 <110> APPLICANT: Cell Therapeutics Scandinavia AB
     9 <120> TITLE OF INVENTION: Use of compounds having GIP activity for the
    10       treatment of disorders associated with abnormal
    11       loss of cells and/or for the treatment of obesity
    15 <130> FILE REFERENCE: P10553
C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/518,159P
C--> 19 <141> CURRENT FILING DATE: 2005-01-18
    19 <160> NUMBER OF SEQ ID NOS: 10
    23 <170> SOFTWARE: PatentIn version 3.1
    27 <210> SEQ ID NO: 1
    29 <211> LENGTH: 126
    31 <212> TYPE: DNA
    33 <213> ORGANISM: Homo sapiens
    37 <220> FEATURE:
    39 <221> NAME/KEY: CDS
    41 <222> LOCATION: (1)..(126)
    43 <223> OTHER INFORMATION:
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    48 tac gcg gaa ggg act ttc atc agt gac tac agt att gcc atg gac aag      48
    49 Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
    50 1               5                   10                  15
    52 att cac caa caa gac ttt gtg aac tgg ctg ctg gcc caa aag ggg aag      96
    53 Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
    54            20                  25                  30
    56 aag aat gac tgg aaa cac aac atc acc cag                              126
    57 Lys Asn Asp Trp Lys His Asn Ile Thr Gln
    58         35                  40
    61 <210> SEQ ID NO: 2
    63 <211> LENGTH: 42
    65 <212> TYPE: PRT
    67 <213> ORGANISM: Homo sapiens
    71 <400> SEQUENCE: 2
    73 Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
    74 1               5                   10                  15
    77 Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
    78            20                  25                  30
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    82         35                  40
    85 <210> SEQ ID NO: 3
    87 <211> LENGTH: 603
    89 <212> TYPE: DNA
    91 <213> ORGANISM: Rattus sp.
    95 <220> FEATURE:
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 99 <222> LOCATION: (176)..(301)
101 <223> OTHER INFORMATION:
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108 gacctgctct ctgctgctgg tgctcctgtt cctggctgtc gggctgggag aaaaagaaga       120
110 ggttgagttc cgatcccatg ctaaatttgc tggcccccga ccacgaggcc caagg tat        178
111                                                                Tyr
112                                                                  1
114 gca gag ggg act ttc atc agt gat tac agc atc gcc atg gac aag atc        226
115 Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys Ile
116              5                  10                  15
118 cgc caa caa gac ttt gtg aac tgg ctt ctg gcc cag aag ggg aag aag        274
119 Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys Lys
120          20                  25                  30
122 aat gac tgg aaa cac aac ctc acc cag agagaggccc gggctttgga              321
123 Asn Asp Trp Lys His Asn Leu Thr Gln
124      35                  40
126 gctggcagga caatctcaga gaaacgagga gaaagaggca caggggagct ctttgcccaa       381
128 gagcctcagt gatgaagatg tgctgaggga ccttctgatt caagagctac tggcctggat       441
130 ggcggaccaa gcagagctct gtcgactgag gtcccagtga ccgacctacc ccggagcagg       501
132 actggactct gaccttagct tgctcagatc ctgcttctgc cctggtccaa agtctctgag       561
134 agaaccaaac caataaagcc ttgagctgaa gtaaaaaaaa aa                          603
137 <210> SEQ ID NO: 4
139 <211> LENGTH: 42
141 <212> TYPE: PRT
143 <213> ORGANISM: Rattus sp.
147 <400> SEQUENCE: 4
149 Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
150 1               5                  10                  15
153 Ile Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
154              20                  25                  30
157 Lys Asn Asp Trp Lys His Asn Leu Thr Gln
158          35                  40
161 <210> SEQ ID NO: 5
163 <211> LENGTH: 25
165 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
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185 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
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201 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
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209 <223> OTHER INFORMATION: synthetic construct
211 <400> SEQUENCE: 7
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219 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
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233 <210> SEQ ID NO: 9
235 <211> LENGTH: 48
237 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
245 <223> OTHER INFORMATION: synthetic construct
247 <400> SEQUENCE: 9
248 gtacaggtga gcactgactt gggctgaagc tcaagagttg gttctgcc                  48
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253 <211> LENGTH: 48
255 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
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263 <223> OTHER INFORMATION: synthetic construct
265 <400> SEQUENCE: 10
266 cctgttcacg tctttcatgc tgcgagcagg ggccatcctc acccgaga                  48
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VERIFICATION SUMMARY   DATE: 12/29/2005
PATENT APPLICATION: **US/10/518,159P**   TIME: 08:07:43

Input Set : **N:\efs\10518159P_efs\pto_MS.txt**
Output Set: **N:\CRF4\12292005\J518159P.raw**

L:19 M:270 C: Current Application Number differs, Replaced Current Application No
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:47 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:43
L:105 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:101

IFW16

RAW SEQUENCE LISTING   DATE: 12/29/2005
PATENT APPLICATION: US/10/518,159P   TIME: 08:03:08

Input Set : N:\efs\10518159P_efs\pto_MS.txt
Output Set: N:\CRF4\12292005\J518159P.raw

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 5 <110> APPLICANT: Cell Therapeutics Scandinavia AB
 9 <120> TITLE OF INVENTION: Use of compounds having GIP activity for the
treatment of
10       disorders
11       associated with abnormal loss of cells and/or for the treatment of
12       obesity
16 <130> FILE REFERENCE: P10553
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C--> 20 **<140> CURRENT APPLICATION NUMBER: US/10/518,159P**
C--> 20 **<141> CURRENT FILING DATE: 2005-01-18**
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20 <160> NUMBER OF SEQ ID NOS: 10
24 <170> SOFTWARE: PatentIn version 3.1
```

**Does Not Comply
Corrected Diskette Needed**

ERRORED SEQUENCES

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252 <210> SEQ ID NO: 10
254 <211> LENGTH: 48
256 <212> TYPE: DNA
258 <213> ORGANISM: Artificial Sequence
262 <220> FEATURE:
264 <223> OTHER INFORMATION: synthetic construct
266 <400> SEQUENCE: 10
267 cctgttcacg tctttcatgc tgcgagcagg ggccatcctc acccgaga              48
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E--> 270 3

*Please remove extra material
at end of file.*

VERIFICATION SUMMARY   DATE: 12/29/2005
PATENT APPLICATION: **US/10/518,159P**   TIME: 08:03:09

Input Set : **N:\efs\10518159P_efs\pto_MS.txt**
Output Set: **N:\CRF4\12292005\J518159P.raw**

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L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:48 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:44
L:106 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:102
L:270 M:254 E: No. of Bases conflict, this line has no nucleotides.